

ENGINEERING CHANGE NOTICE **DART AEROSPACE LTD**

Date: 13.04.19	Job No.: ENG4206APR	ADR Yes/No: Y	ADR Date: 13.04.17	ECN #: 13- 554
Product No.: D206-817		Created By: CP	Approved By: MO	
Product Name: Screw-in Windshield Kit		Checked By: <i>[Signature]</i>		

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	NF	<i>NF 13-04-22</i>
Production Manager / Coord.	Y	LL/MF	<i>MF 13-4-22</i>
Purchasing Coord.	N	CL	
Production Engineering Coord.	Y	DD/JLM	<i>JLM 13-04-22</i>
Production Engineering Coord.	N	DL	
Customer Order Processing	N	RM/CA	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS	<i>PS 13/04/22</i>
QC Coordinator	Y	ED	<i>ED 13/04/22</i>
Customer Support	Y	SW/LM	<i>SW 13-04-22</i>
Customer Technical Support	Y	MB/DS	<i>MB 13.04.22</i>
Marketing	Y	HM	<i>HM 13.04.22</i>

Reason for Change:

Documents Affected:

Release:

IIN-D206-817 Rev. D	D4541 Rev. D
ICA-D206-817 Rev. 2	D4542 Rev. D
DSI 9643 Rev. B	D4543 Rev. B

PAPERWORK UPDATE ☐
PARTS MUST COMPLY ☒
PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	MB	SEND DSI kit to customers?	<i>13.5.1</i>
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	Y	CP		<i>CP 13/4/23</i>
5	Update Master Document List (MDL)	Y	CP	REV D	<i>CP 13/4/23</i>
6	Update Product Compatability Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		<i>13.04.22</i>
11	Update Product Specification Files	Y	KJ	DSI IS REF ONLY	<i>13.04.22</i>
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ		<i>13.04.22</i>
13	Update Document Record (DR)	N			
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		<i>13.04.22</i>
17	Update / Verify ARC Database	Y	KJ		<i>13.04.22</i>
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D206-817-011 @ CHG 003, DSI 9643-011 @ CHG 003	<i>13.04.22</i>
19	Create / Update PPP's	Y	KJ		<i>13.04.22</i>
20	Red Decals required?	N			
21	Update Document Control Database / Laminated Dwgs	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		<i>13.04.22</i>
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		<i>13.04.22</i>
24	Manufacturing Licensing Agreement Update	N			

Description / Action:

Kit has been updated to reflect changes requested by Heliworks and Vector Aviation, please see attached.

ECN Verified & Complete: *[Signature]*

Date: *13/5/23*

D206-817-011 KIT is now at CHG 003

- All kits in stock need to be updated to CHG 002 per parts list in IIN-D206-817 Rev. D
- Remove D4545-043/-044/-047/-048 from kit and scrap
- Remove D4543-3/-4 and scrap. Replace with parts made to D4543 Rev. B
- Add D4543-5/-6 to kit
- Add (88) MS20426AD3-4 rivets, (44) MS21059L3K nutplates, (10) MS21061L08 nutplates
- Add D4541-3/-4/-7/-8 to kit
- Add qty(2) D4542-3 and qty(2) D4542-7
- Update IIN & ICA paperwork, update labels with new CHG #

DSI 9643 Rev. B should not be part of normal blue files. Should only be sent to customers for DSI 9643-011 kits ONLY.

DSI 9643-011 is now at CHG 002

- This kit is for changing any CHG 001 kits that have been shipped to customers into CHG 002.
- Note that CHG 001 / Rev. A was only released as a prototype for Heliworks/Vector trial fit
- There should not be any kits in stock, but if there is they need to be reworked to CHG 002, per Rev. B of the DSI

D4545-043/-044/-047/-048 is now obsolete. Scrap all parts in stock.

D4541 Rev. D

- All flat patterns are unchanged from Rev. C.
- D4541-4/-8 are new parts. They are bent and alodined. NO DIMPLING.
- Similarly, D4541-3/-7 are now bent and alodined without any dimpling.
- All D4541-3/-7 parts in stock or in progress should be scrapped if they have been dimpled. Otherwise they should be able to be reworked into the new D4541-3/-4/-7/-8 parts
- D4541-1/-2/-5/-6 parts are unchanged, parts in stock or in progress are OK

D4542 Rev. D

- New DXF for -3/-7
- Scrap all D4542-3/-7 in stock or in progress
- Note that new parts have no holes and are now alodined
- D4542-1/-2/-5 parts are unchanged, parts in stock or in progress are OK

D4543 Rev. B

- New DXF for -3/-4 (-3F)
- D4543-5/-6 are new parts
- Scrap all D4543-3/-4 parts in stock or in progress
- D4543-1/-2 parts are unchanged, parts in stock or in progress are OK